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## PRELIMINARY ASSESSMENT DECISION - EPA REGION VIII

Site Name: B. S. Broadway PCE EPA ID#: CO 0001104264  
 Alias Site Names: Broadway & Bellevue PCE  
 City: Englewood County or Parish: Arapahoe State: CO  
 Refer to Report Dated: 11/96 Report developed by: CDPHE

The purpose of this sheet is to document the decision made at the conclusion of a Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Preliminary Assessment (PA) with respect to future actions to be taken at the site. The PA is designed to distinguish between sites that pose little or no threat to human health and the environment and sites that require further investigation. As a result of the PA, if it is determined that a site has the potential to achieve a Hazard Ranking Score (HRS) equal to or greater than 28.5 then the site will be assigned a "higher" or "lower" priority for a Site Inspection. If the site is determined to achieve a HRS score less than 28.5 then the site will be given the disposition of "No Further Remedial Action Planned" (NFRAP). Because of the inherent difficulties in evaluating a site under the HRS on the amount of information provided in a PA, the following qualitative factors will be used as a measure for assessment.

(CHECK ALL THAT APPLY)

WASTE TYPE	NATURE OF RELEASE
<input checked="" type="checkbox"/> KNOWN/KNOWN HAZARDOUS SUBSTANCE <input type="checkbox"/> SUSPECTED HAZARDOUS SUBSTANCE <input type="checkbox"/> CERCLA - EXEMPT WASTE <input type="checkbox"/> UNKNOWN <input type="checkbox"/> NONE/NO LONGER ON SITE	<input checked="" type="checkbox"/> OBSERVED OR DOCUMENTED <u>to BW</u> <input type="checkbox"/> SUSPECTED <input type="checkbox"/> UNKNOWN <input type="checkbox"/> NONE/FULLY CONTAINED

  

TARGETS/RECEPTORS	
<input type="checkbox"/> KNOWN HUMAN <input type="checkbox"/> INHALATION <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> FOOD CHAIN/FISHERIES <input type="checkbox"/> ON-SITE (circle Workers and/or Residents) <input type="checkbox"/> NONE ENVIRONMENTAL <input type="checkbox"/> SENSITIVE ENVIRONMENT <input type="checkbox"/> SENSITIVE HABITAT <input type="checkbox"/> TERRESTRIAL SENSITIVE <input type="checkbox"/> NONE	<input type="checkbox"/> POTENTIAL HUMAN <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> FOOD CHAIN/FISHERIES <input type="checkbox"/> ON-SITE (circle Workers and/or Residents) <input type="checkbox"/> UNKNOWN ENVIRONMENTAL <input type="checkbox"/> SENSITIVE ENVIRONMENT <input type="checkbox"/> SENSITIVE HABITAT <input type="checkbox"/> TERRESTRIAL SENSITIVE <input type="checkbox"/> UNKNOWN

HIGHER PRIORITY QUALIFIER		LOWER PRIORITY QUALIFIER
HRS CANDIDATE	<ul style="list-style-type: none"> <li>-Level I or II likely</li> <li>-Large waste quantity where targets exist</li> <li>-Large potential targets where there is poor containment and/or high likelihood to release</li> </ul>	<ul style="list-style-type: none"> <li>-Potential targets where waste is present</li> <li>-Waste characteristics are moderate to weak but where targets are present</li> <li>-Weak containment/moderate likelihood to release where targets are present</li> </ul>
NO FURTHER REMEDIAL ACTION PLANNED (NFRAP)		
NOT A HRS CANDIDATE	<ul style="list-style-type: none"> <li>-No waste present or</li> <li>-Full containment or</li> <li>-Full removal or</li> <li>-No targets within HRS proximity</li> </ul>	

### DECISION:

☒ NO FURTHER REMEDIAL ACTION PLANNED (NFRAP) - Site does not qualify for further assessment under CERCLA

☐ DEFERRED - Site may qualify for further action, but is deferred to: ☐ RCRA subtitle C permit  
☐ NRC (Federal License)

### FURTHER ASSESSMENT NEEDED:

☐ HIGHER PRIORITY - Immediate Site Inspection required as soon as possible—site established as a higher threat

☐ LOWER PRIORITY - Site Inspection required—site established as a lower threat

### DISCUSSION/RATIONALE:

Numerous chlorinated hydrocarbons have been found in ground water <sup>at</sup> beneath Broadway & Bellevue. There is no known source which would indicate potential air or soil exposure risks. These VOAs would volatilize quickly at the surface and do not generally bioaccumulate. Affected ground water used for drinking water is considered unlikely because old domestic wells have primarily been replaced by public water supplies, or are off gradient.

Report Reviewed  
and Approved by:

*PSmith*

Signature:

*PSmith*

Date:

*11/22/96*

Site Decision  
Made by:

*PSmith*

Signature:

*PSmith*

Date:

*11/27/96*